

**UNITED STATES DEPARTMENT OF AGRICULTURE**  
**Rural Utilities Service**  
**Washington, DC 20250-1500**

December 19, 2000

**TECHNICAL STANDARDS COMMITTEE "A" (TELECOMMUNICATIONS) MEETING #734**

**Summary of Decisions**

1. Electronic Subscriber Line Concentrators (Item "ep") - AG Communication Systems

Committee "A" accepted AG Communication's SuperLine Access System for listing on page 6.5 as follows:

**ep - Electronic Subscriber Line Concentrators**

**Manufacturer**

AG Communication

**Type Designation**

SuperLine Access System

2. Ground Rod and Pipe Clamps (Item "aj"), Grounding Connectors (Item "me"), and Ground Rods (Item "ai") - Galvan Industries

Committee "A" accepted Galvan Industries' ground rods, couplings, and ground rod clamps shown below for listing on pages 7.4.1, 7.5, and 7.10, respectively, as follows:

**Page 7.4.1**

**Manufacturer**

**Catalog Number**

**aj - Ground Rod and Pipe Clamps**

**Station Installations (Outdoors)**

**.081" (#12 AWG), .102" (#10 AWG) and .162" (#6 AWG) Copper**

	<b><u>Ground Rod (Galvanized Steel)</u></b>		<b><u>Ground Rod (Copper-Covered Steel)</u></b>	
<b>Connected to:</b>	<u>1/2"</u>	<u>5/8"</u>	<u>1/2"</u>	<u>5/8"</u>
Galvan	G4P(1)	G5P(1)	G4(1)	G5(1)

(1)Accepted only for use with 0.102" (#10 AWG) and 0.162" (#6 AWG) wire.

Page 7.5ManufacturerCatalog Numberme - Grounding Connectors

.162" (#6 AWG) Copper

Connected to:.162" (#6 AWG) Copper

Galvan

K-6

Page 7.10ai - Ground Rods

(without pigtails)

	<u>5/8" x 8'</u>	<u>1/2" x 5'</u>	<u>5/8" x 10' Sectional</u>	<u>Sectional Coupling</u>
Galvan	6258G13**	5005**	6260G13S**	60-C** 60-TC** GRC-58G*

\*Galvanized Steel

\*\*Copper-Covered Steel

## 3. Carrier Equipment (Item "ec") - Optical Solutions

Committee "A" accepted Optical Solutions' FiberPath Analog system for listing on page 6.1 as follows:

ManufacturerType Designationec - Carrier EquipmentDigital Carrier Systems

	<u>D4 Type Trunk Carrier (PE-60a)</u>	<u>Subscriber Carrier<sup>(1)</sup> (PE-64a)</u>	<u>T1 Type Span Line<sup>(2)</sup> (PE-60b)</u>	<u>Automatic Protection Switch (PE-60c)</u>
Optical Solutions	-	FiberPath <sup>(5)</sup>	-	-

<sup>(5)</sup>Analog system.

**Miscellaneous**

- I. Committee "A" s letter of November 14, 2000, informs Alcatel USA of our deleting the following products from pages 6.2, 6.5, and 6.8:

**gm - Digital Microwave Radio Systems**

The following radio systems comply with PE-63 and Form 397d:

<b><u>Manufacturer</u></b>	<b><u>Designation</u></b>	<b><u>RF Band</u></b>	<b><u>Radio Capacity &amp; Interfaces<sup>(1)</sup></u></b>	<b><u>Multiplex Designation</u></b>
Alcatel	MDR-5302	2 GHz	4 DS1	-
	MDR-5202	2 GHz	8 DS1	-
	MDR-5102	2 GHz	12 DS1	-
	MDR-4106C	6 GHz	1 DS3 (28 DS1)	DMX-3003
	MDR-4206	6 GHz	2 DS3 (56 DS1)	DMX-3003
	MDR-4306	6 GHz	3 DS3 (84 DS1)	DMX-3003
	MDR-4111	11 GHz	1 DS3 (28 DS1)	DMX-3003
	MDR-4211	11 GHz	2 DS3 (56 DS1)	DMX-3003
	MDR-4311	11 GHz	3 DS3 (84 DS1)	DMX-3003
	MDR-3118A	18 GHz	4 DS1	-
	MDR-3218	18 GHz	8 DS1	-
	MDR-3418	18 GHz	1 DS3 (28 DS1)	DMX-3003

<b><u>Manufacturer</u></b>	<b><u>Type Designation</u></b>
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**ep - Electronic Subscriber Line Concentrators**

Alcatel	1218CS <sup>(4)</sup>
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**It - Lightwave Digital Transmission Systems****It-b Synchronous Systems**

<b><u>Manufacturer</u></b>	<b><u>Designation</u></b>	<b><u>Optical Bit Rate</u></b>	<b><u>Configurations</u></b>		
			<b><u>Pt-Pt</u></b>	<b><u>Add/Drop</u></b>	<b><u>Ring</u></b>
Alcatel	TM-50	OC-1	Y	N	N
	ADM-50	OC-1	Y	Y	N

- II. Our letter of November 28, informs Mitel Public Switching of our deleting its GX5000 and GX5000 S switches from our List of Materials from 6.4:

**pc - Stored Program Digital Switching Equipment**

<b><u>Manufacturer</u></b>	<b><u>Base</u></b>	<b><u>Accepted System Release (5)</u></b>	<b><u>Acceptance Classification</u></b> (1)	<b><u>RST(s)</u></b>
Mitel	GX5000(7)	GS5008	A	RST

Notes:

(7)The GX5000 listing includes the GX5000 S application, a one shelf pair, 19-inch rack mounted, small host or RST system configuration.

- III. Our November 28, 2000 letter to General Cable acknowledges the name change from "BICCGeneral" to "General Cable." This acknowledgement included the subsequent revision of the listings currently appearing in the List of Materials under the BICCGeneral name to reflect the new name.

NORBERTO ESTEVES  
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